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AGENDA

Meeting No. 65

Research, Development and Production Review Board *MINUTES - 00*

6 February 1957

Room 2035 "I" Bldg. - 1430 Hours

I. Old Business:

1. Review and Approval of the Minutes of Meeting #64.
2. Report to the Board by the AdHoc Committee on the Airborne Intercept Warning Device.

II. New Business:

1. Review of Automatic Keying Systems.
2. Discussion of disclosure of the ASF-4 [REDACTED] to the Air Force.
3. Discussion of memorandum from PP/CR&D regarding Agent Team Radios.

25X1C

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JUST	22	NEXT REV	2011	AUTH	HR 10-2

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REVIEW OF AUTOMATIC KEYING SYSTEMS

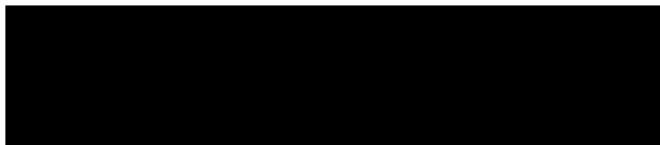
A summary of the characteristics of the principal agent keying devices, available and proposed, is being prepared for use at the 6 February Board Meeting.

This summary will describe the following devices now under development by the External Projects Section:

1. AN/UGT-1 (PAMM) Morse Keyer
2. ET-2 Bandot Keyer
3. Keyer of RS-13
4. Keyer of RS-16
5. Keyer of RS-18
6. Keyer of AS-3
7. Facsimile Printers, TP-2 and TP-3

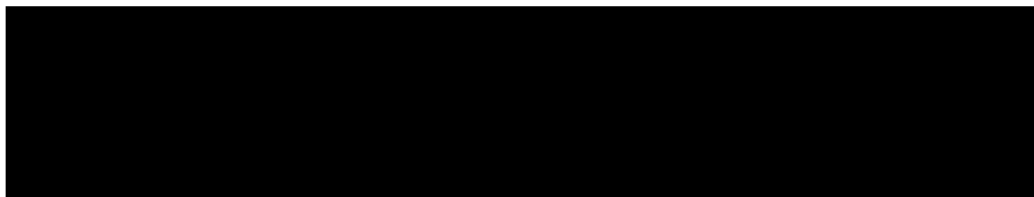
A review will be made of the following devices understood to be currently available from domestic or foreign sources:

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A summary of the following proposals now under study of the EP Section will be included:



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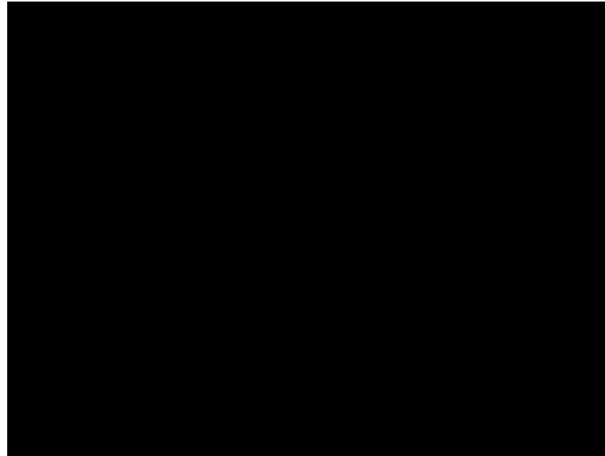
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Research, Development and Production Review Board

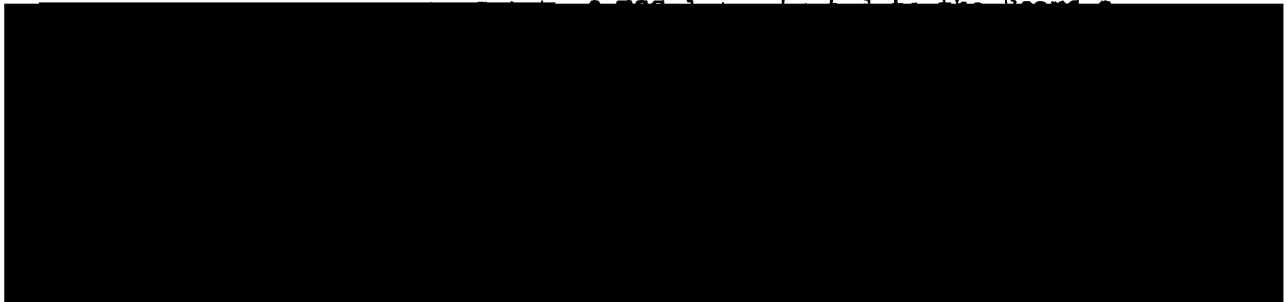
- I. Meeting #65 of the Research, Development and Production Review Board was held in the OC Conference Room at 1430 hours on 6 February 1957. The following persons were in attendance:



* Part time

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25X1A II.



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- III. Under Agenda Item I-1, Old Business:

The Minutes of Meeting #64 were approved by the Board.

- IV. Under Agenda Item I-2, Old Business:

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The Committee submitted a letter to the Board which in effect



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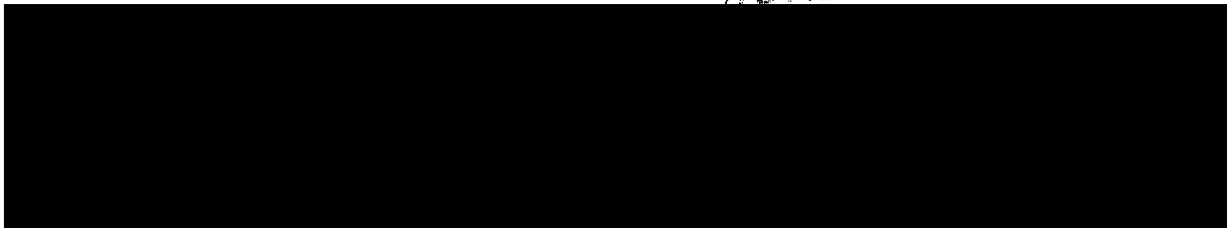
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V. Under Agenda Item II-2, New Business:

1. The Chairman reviewed a formal Board action in regard to the classification of the ASF-4 equipment and the release of such information to foreign nationals. In Meeting #61 of 3 October 1956, the Board had concluded, "The Board considered that in no event should the techniques be revealed to foreign nationals without first briefing the Services as to our intentions." It was further pointed out by the Chairman that in Meeting #62 the Board unanimously approved the following motion: "The ASF-4 techniques, instruction books and schematic diagrams retain the classification of 'Secret, Not Releasable to Foreign Nationals' but that the assembled equipment be classified 'Confidential, Not Releasable to Foreign Nationals'." 25X1A

25X1A 2. [redacted] next gave the Board the background leading up to the need for reconsideration of the position previously established. He stated that Chief, [redacted] had indicated that he was extremely reluctant to initiate any testing of the ASF-4 equipment from his location without either advising the [redacted] 25X1A
25X1A It was pointed out that in a recent emergency situation when the [redacted] station had been activated that in a very short time [redacted] 25X1A
25X1A [redacted] had intercepted and DF'd the transmissions, pinpointing the [redacted] station and had filed a complaint with [redacted] 25X1A

3. Considerable discussion then took place and the following information was brought to light:

25X1A 1. It was agreed that it would be necessary for Chief, [redacted] to alert the [redacted] to the proposed testing. 25X1A

25X1A 2. The [redacted] should be requested to alert [redacted] to the proposed testing both for the purpose of checking the vulnerability of the ASF-4 system and determining how soon this type of transmission would be of concern to other parties. 25X1A

3. That the Air Force had disclosed to the Army, Signal Corps Electronic Laboratories, and to the Navy, Naval Research Laboratory, the basic QFM technique utilized in the ASF-4 system as well as in the [redacted] programs of the Air Force which systems they had disclosed to the aforementioned representatives. 25X1A

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-2-

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4. That attempts had been made to disclose information on the ASF-4 to the JCEC level.

5. That when the Air Force had attempted to disclose information to the Navy on the RS-16 system which utilizes the basic QFM technique, the Navy refused to participate in such discussions until an operational policy was established which from the Navy point of view would have restricted transmissions to extremely short periods, a matter of seconds, on a very infrequent basis.

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4. The problem of actually operating this equipment for passing traffic rather than for testing was briefly discussed and it was concluded that this problem should be held in abeyance for the time being.

VI. Under Agenda Item II-3, New Business:

A short discussion was held on this subject and it was pointed out by the Engineering Division that the RS-19 short range agent communication set now under development would fulfill all the requirements laid down by DD/P except that of concealment from a weapons search. It was also the opinion of the Board that such concealment was impractical. An AdHoc Committee of [REDACTED] of OC-O&T and [REDACTED] of OC-E were appointed to draft a reply to the DD/P memorandum, containing the above expressed opinions.

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VII. Under Agenda Item II-1, New Business:

This item was tabled until the next meeting.

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-3-

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VIII. The meeting adjourned at 1645 hours. The next meeting of the Board will be 6 March 1957 and the Ideas and Requirements Panel is scheduled to meet 20 February 1957.

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Distribution:

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Members and those in attendance
listed in Paragraph I
R&D Internal Projects
R&D External Projects

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-4-